

Work Order ID 128482

128482

Page 1

Friday, January 16, 2015 2:46:06 PM

Item ID: D2438 Accept *N900040100* Setup Start *NS1*

Revision ID: Stop *NS2*

Item Name: Clamp

Start Date: 1/16/15 Start Qty: 80.00 *80* Cust Item ID:

Required Date: 1/16/15 Req'd Qty: 80.00 *80* Customer:

Reference:

Approvals: Process Plan: MLJ Date: 1-16-20 Tooling: _____ Date: _____ Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D2438	Rev C								
D2727	A1								
100	PURCHASING	0.00							
100									
Waterjet	Memo	0.00							
FLOW CNC Waterjet	Cut as per dwg D2438								
304.063	prog rev: <u>C</u>								
	dwg rev: <u>C</u>								
110	QC2- Inspect parts off machine FAI/FAIB	0.00							
110									
QC	Memo	0.00							
Quality Control	Ensure Material Release Note is attached								

(80)

01/15/2015

(80)

01/15/2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Unapproved									

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128482

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Item ID: D2438 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Clamp
Start Date: 1/16/15 Start Qty: 80.00 ***80*** Cust Item ID:
Required Date: 1/16/15 Req'd Qty: 80.00 ***80*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150	Identify as per dwg & Stock Location: <u>St542</u>	0.00							
150									
Packaging	Memo	0.00							
Packaging									
160	QC21- Final Inspection - Work Order Release	0.00							
160									
QC	Memo	0.00							
Quality Control									

FEB 05 2015

MLJ 15-02-09

(Handwritten signature) 15.2-6

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Picklist Print

Friday, January 16, 2015 2:46:06 PM

Page 1

Work Order ID: 128482

128482

Parent Item: D2438

D2438

Parent Item Name: Clamp

Start Date: 1/16/15

Required Date: 1/16/15

Start Qty: 80.00

Required Qty: 80.00

Comments: IPP: E05.06.28Bending removedKJ/JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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M304S16GA		Purchased		No		100	sf	52.3597	0.04	3.368424			
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M304S16GA

**

01/15/01/30

304/316 Sheet .063

Location

Loc Qty

Loc Code

MAT019

52.3597

M129192

23.2995

M129449

29.0602

131384

4.3333

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Training									
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Unapproved									

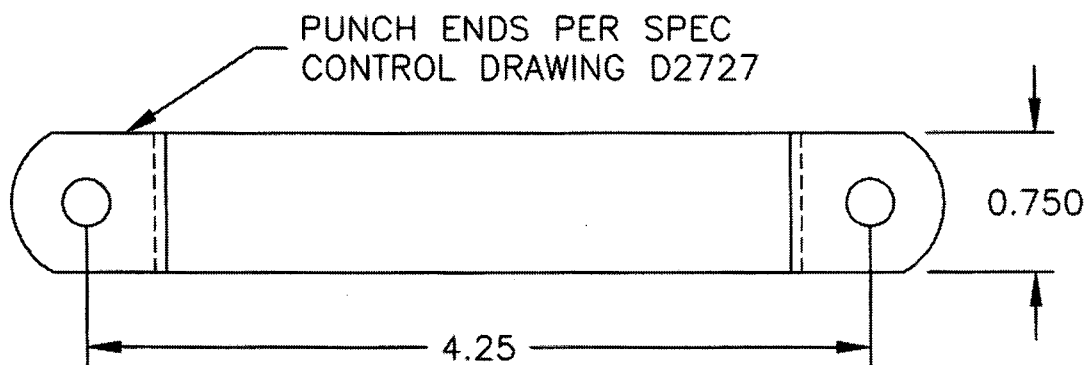
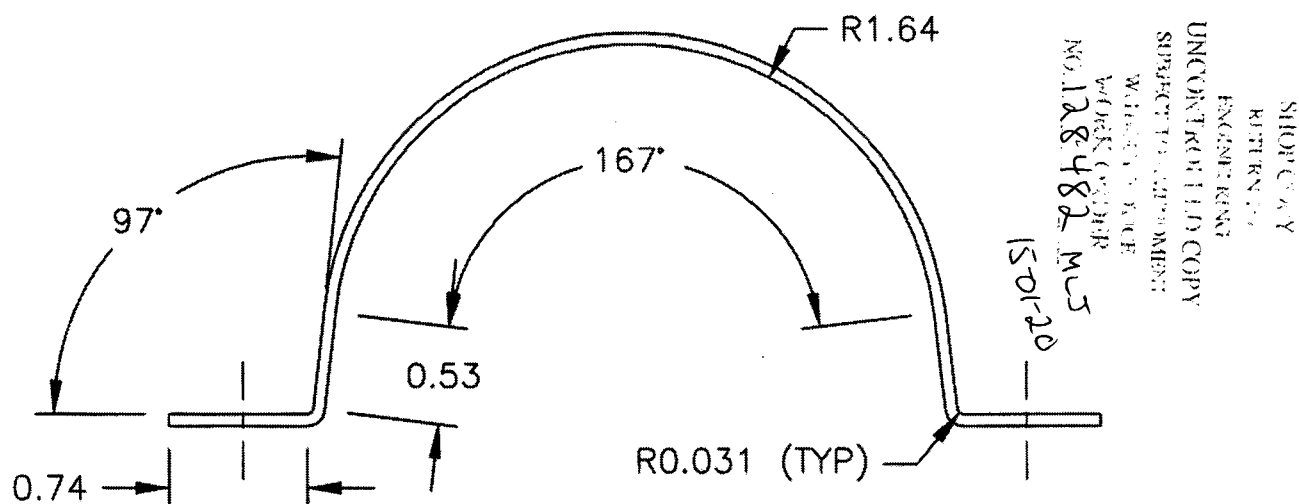
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DESIGN <i>KE</i>	DRAWN BY <i>KE</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>MA</i>	APPROVED <i>MA</i>	DRAWING NO. D2438	REV. C SHEET 1 OF 1
DATE 98.05.12		TITLE CLAMP	SCALE 1:1
A	96.01.24	NEW ISSUE	
B	96.05.13	CHANGE LENGTH	
C	98.05.12	R1.64 WAS R1.438, CHANGE GEOMETRY	

RELEASED
98.06.17 KE



FLAT LENGTH: 7.586 END-END
6.786 HOLE-HOLE

MATERIAL: AISI 304/316 SS 0.063 THICK

MINIMUM REQUIREMENT IS ANNEALED CONDITION

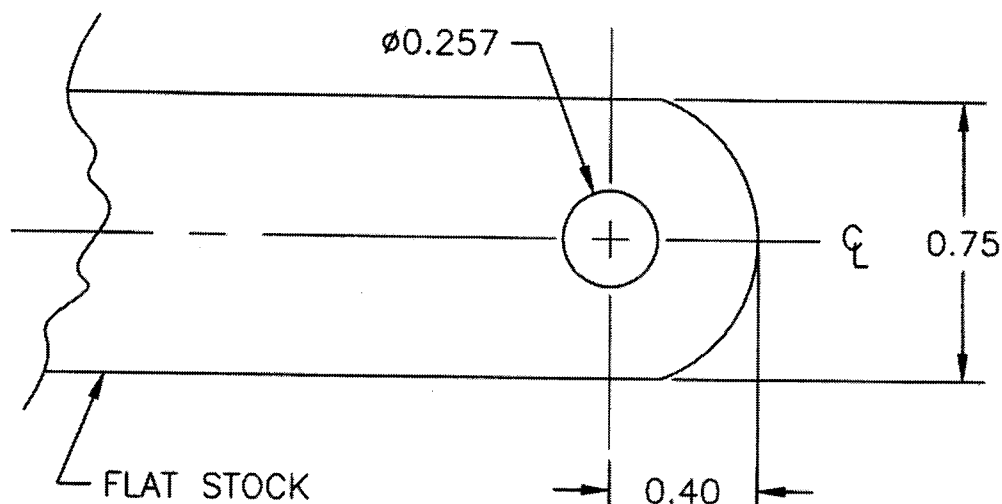
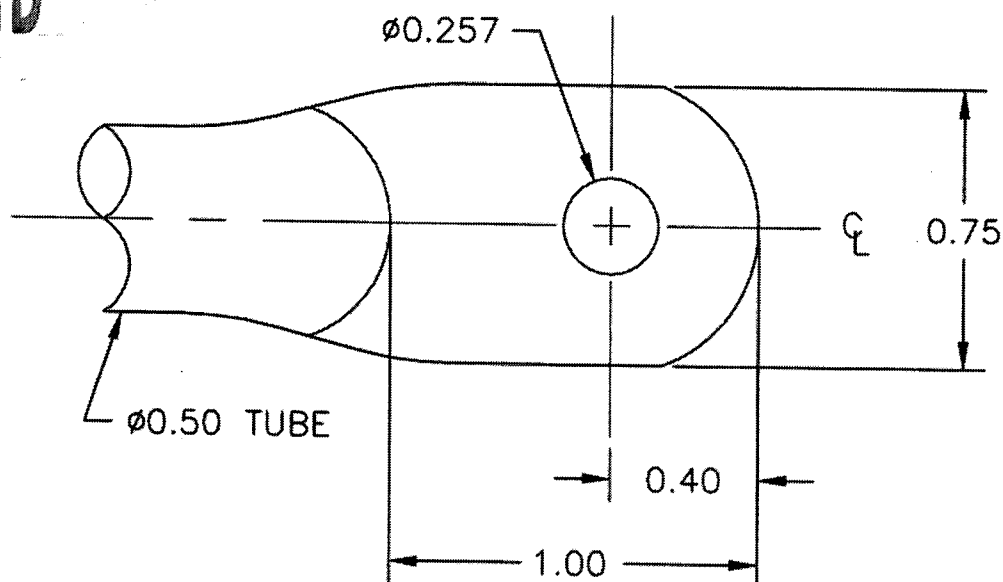
00.06.06
CP 00.06.07



DESIGN KE	DRAWN BY KE	DART AEROSPACE LTD VICTORIA INTERNATIONAL AIRPORT, CANADA	
CHECKED DMM	APPROVED JA	DRAWING NO. D2727	REV. A SHEET 1 OF 1
DATE 97.11.24		TITLE PUNCH DT8012 SPEC CONTROL	SCALE 2:1
A	97.11.24	NEW ISSUE	
A1	01.12.20	ADD TOLERANCE NOTE	

SPECIFICATION CONTROL DRAWING FOR PUNCH DT8012

RELEASED
98/03/06 KE



NOTE: TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.

